



## Environmental Laboratory Advisory Committee (ELAC) Final Meeting Minutes: December 14, 2006

*Editorial Note: Information communicated in these minutes is not to be used as official New Jersey Department of Environmental Protection policy or as an official Department notification. Contact NJDEP officials directly for official information regarding matters communicated in these minutes.*

### **Administrative Business**

The meeting was called to order at 9:40 AM. Sharon O'Toole (MAEL) moved to approve the minutes with a correction on the EPA Water Methods Rule nomenclature. The minutes were approved.

### **Subcommittee Reports**

**Laboratory Certification Program:** No update.

**PT Program:** No report.

**TNI Update:** A meeting will be held in Denver the week of January 29. Training courses start Saturday January 27. Harvey Klein (GSL) stated the New York DOH has indicated they will participate in TNI.

**NJQL's:** Harvey Klein (GSL) stated FACA met in Washington last week regarding detection and quantitation approaches. He also indicated the NJ Drinking Water Quality Institute was discussing the issue of MDL/PQLs regarding the setting of drinking water MCLs and that body was unaware of the upcoming OQA effort.

**Bioassay:** No report.

**Sludge (Biosolids):** No report.

**Communications and OQA Website:** No update.

### **Old Business**

**Bureau of Safe Drinking Water:** Bernie Wilk (NJDEP-OQA) stated the NJ Drinking Water Quality Institute is reviewing the addition of 8-10 parameters including Formaldehyde and Hexane. The suggested Hexane method was 524.2.

John Shevlin (NJDEP-BSDW) stated the Perchlorate rule is still under review. A study conducted with data collected in accordance with the Unregulated Contaminant Monitoring Rule (UCMR) showed that 1.9% of water tested in the United States exceeded 4 ppb. For New Jersey, 1% of groundwater that was tested in accordance with the UCMR exceeded 4 ppb. Regulations have been proposed to add Perchlorate, as acute parameter, to the NJDEP's Hazardous Substance List, which would allow residents impacted by perchlorate in their water supply to be eligible for Spill Fund monies. Mark Feitelson (Precision Analytical) asked if treatment technology exists. John Shevlin indicated that anion exchange media are

available and work well. Harvey Klein (GSL) stated hot spots of perchlorate have been identified as a result of Chilean fertilizer. John Shevlin stated other sources such as discharges from ammunition depots and firework manufacturing facilities, are also possible sources of perchlorate found in groundwater.

**PWTA:** John Shevlin (NJDEP-BSDW) stated the PWTA Regulations sunset in 2007. The Department review will begin in January 2007. The PWTA may or may not be adopted verbatim, but you may forward any comments/suggestions regarding PWTA regulations to John as soon as possible. Some possible changes are the addition of Arsenic monitoring for Sussex and Warren Counties and changes to the flushing time. However, these changes to the PWTA Regulations are currently part of the draft proposal of the Perchlorate Rule, and would not be required to be proposed otherwise.

Mark Feitelson (Precision Analytical) stated the Lead results on the raw sample are directly correlated to the sediment in the pressure tank and the related turbidity. Les Glessner (LSA) asked what testing similar to the PWTA is done on public water. John Shevlin (NJDEP-BSDW) stated that some public water is tested as needed as complete profiles by the NJDEP's BSDW staff. This testing is usually due to either customer complaints or suspected contamination issues.

John Shevlin (NJDEP-BSDW) stated the Enterprise server (new PWTA database system) should be functional in Q1 of 2007. SDWA system will go on-line first, then voluntary water monitoring and PWTA, then NJQL.

**Site Remediation:** Greg Toffoli (NJDEP-ODQ) sent an email *"with regard to the soon to be dropped 413.1 (and subsequently 418.1), SRWM's position is as follows. If GRO and/or DRO are the known contaminants, then 8015B GRO/DRO would be acceptable. Unknown source samples are to be analyzed by NJ-OQA-QAM-025."* Paula Blaze (NJDEP-OQA) indicated 418.1 would be removed as a certified parameter in the next renewal. Paula also indicated the Technical Regulations allow the use of the NJ-OQA-QAM-025 method. Steve Reduker (IAL) asked when Site Remediation would stop accepting method 418.1? Mark Feitelson (Precision Analytical) asked if The Water Rule is delayed until after the next ACPL renewal cycle, will 418.1 be acceptable for another year? Phil Worby (QC Labs) indicated there are limited labs certified for NJ-OQA-QAM-025, probably less capacity exists than the market will require. Phil also questioned how the engineering & consulting community would be informed of the change? It was requested that the issue be on the agenda for January with Site Remediation participation.

## **New Business**

**Water Rule:** Harvey Klein (GSL) stated The Water Rule has not been published yet. Bernie Wilk (NJDEP-OQA) stated The Rule is still under technical review. May be a problem with a few of the methods.

By unanimous vote, Tom Cady (HC-V) was elected the Chair for 2007 and Sharon O'Toole (MAEL) was elected Secretary.

**Lab Certification Fee Proposal:** No update.

There were not any other new issues. The meeting was adjourned.

The next meeting is scheduled for 9:30 AM on January 11, 2006 – 5th Floor Conference Room.

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